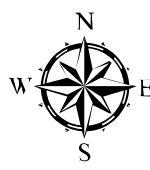


LEGEND

- Site Location
- Dam Location
- CTEH Surface Water Samples
- TCEQ Water Sample Location selection

SHERWIN-WILLIAMS PLANT FIRE RESPONSE

SAMPLE LOCATION MAP 08/10/2023 OPERATIONS



0 0.5 1 2
SCALE IN MILES

For Official Use Only



Analyte	CAS.NO	Units	Active SL	TCEQ RBEL (Water + Fish)	NRWQC - Human Health Water + Organism	EPA SW Recreator	Residential GW May 2023 GWGWClass3	RSL 1.0 Tapwater 05/2023 MCL	Sample ID Date Type	GATX0810W 003 8/10/2023 FS	GATX0810W 003A 8/10/2023 FS	GATX0810W 003B 8/10/2023 FS	GATX081 0W005 8/10/202 3 FS
Metals - 200.8													
Arsenic	7440-38-2	ug/L	10	10	0.018	2.35	1000	10	--	2.72	2.55	2.55	1.48
Barium	7440-39-3	ug/L	2000	2000	1000	14400	200000	2000	--	69.6	69.7	65	49
Cadmium	7440-43-9	ug/L	5	5		6.15	500	5	--	0.16 U	0.16 U	0.16 U	0.16 U
Chromium	7440-47-3	ug/L	10000				10000	100	--	5.6 U	5.6 U	5.6 U	5.6 U
Lead	7439-92-1	ug/L	1.15	1.15			1500	15	--	4.98	4.83	2.55	0.513 U
Selenium	7782-49-2	ug/L	50	50	170	602	5000	50	--	0.437 U	0.454 J	0.542 J	0.437 U
Silver	7440-22-4	ug/L	353			353	12000		--	0.144 U	0.144 U	0.144 U	0.144 U
Mercury - 245.1													
Mercury	7439-97-6	ug/L	0.0122	0.0122			200	2	--	0.1 U	0.1 U	0.1 U	0.1 U
Ammonia Nitrogen - 350.1													
Ammonia Nitrogen	7664-41-7	ug/L							--	117 U	117 U	117 U	117 U
Metals - 6020													
Nonhalonated Organics - 8015													
Ethylene glycol	107-21-1	ug/L	46744	46744		101000	4900000		--	3800 J	3410 J	2350 J	1900 U
Nonhalonated Organics - 8015M													
Ethanol	64-17-5	ug/L	81000000				81000000		--				
Methanol	67-56-1	ug/L	249000			249000	4900000		--	4950 U	4950 U	4950 U	4950 U
Volatile Organic Compounds (VOCs) - 8260B													
butyl acrylate	141-32-2	ug/L	22000				22000		--	1 U	1 U	1 U	1 U
Volatile Organic Compounds (VOCs) - 8260D													
1,1,1-Trichloroethane	71-55-6	ug/L	200	200	10000	149000	20000	200	--	0.149 U	0.149 U	0.149 U	0.149 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1.64	1.64	0.2	12.1	460		--	0.133 UC3	0.133 UC3	0.133 UC3	0.133 UC3
1,1,2-Trichloroethane	79-00-5	ug/L	5	5	0.55	47.8	500	5	--	0.158 U	0.158 U	0.158 U	0.158 U
1,1-Dichloroethane	75-34-3	ug/L	442			442	490000		--	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethene	75-35-4	ug/L	7	7	300	3880	700	7	--	0.188 U	0.188 U	0.188 U	0.188 U
1,2,3-Trichloropropane	96-18-4	ug/L	0.0145			0.0145	3		--	0.237 U	0.237 U	0.237 U	0.237 U
1,2,4-Trimethylbenzene	95-63-6	ug/L	262			262	83000		--	0.322 U	0.322 U	0.322 U	0.322 U
1,2-Dibromoethane	106-93-4	ug/L	0.17	0.17		1.53	5	0.05	--	0.126 U	0.126 U	0.126 U	0.126 U
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	1000	3470	60000	600	--	0.107 U	0.107 U	0.107 U	0.107 U
1,2-Dichloroethane	107-06-2	ug/L	5	5	9.9	31.6	500	5	--	0.0819 U	0.0819 U	0.0819 U	0.0819 U
1,2-Dichloropropane	78-87-5	ug/L	5	5	0.9	65.4	500	5	--	0.149 U	0.149 U	0.149 U	0.149 U
1,3-Dichlorobenzene	541-73-1	ug/L	322	322	7		73000		--	0.11 U	0.11 U	0.11 U	0.11 U
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	300	170	7500	75	--	0.12 U	0.12 U	0.12 U	0.12 U
1,4-Dioxane	123-91-1	ug/L	36.9			36.9	910		--	54.7 J	36 U	36 U	36 U
2-Butanone (MEK)	78-93-3	ug/L	13865	13865		72200	1500000		--	11.2	11.5	5.35 J	1.19 U
2-Chloroethyl vinyl ether	110-75-8	ug/L	83				83		--	0.575 U	0.575 U	0.575 U	0.575 U
2-Hexanone	591-78-6	ug/L	529			529	120000		--	0.787 U	0.787 U	0.787 U	0.787 U
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	200000				200000		--	0.761 J	0.797 J	0.584 J	0.478 U
Acetone	67-64-1	ug/L	111000			111000	2200000		--	48 J	48.4 J	36.1 J	11.3 U
Acrolein	107-02-8	ug/L	3	3	3	60.9	1200		--	2.54 U	2.54 U	2.54 U	2.54 U
Acrylonitrile	107-13-1	ug/L	1	1	0.061	6.45	170		--	0.671 U	0.671 U	0.671 U	0.671 U



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Allyl chloride	107-05-1	ug/L	99.5			99.5	24000		--	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	71-43-2	ug/L	5	5		33.3	500	5	--	0.0941 U	0.0941 U	0.0941 U	0.0941 U
Bromodichloromethane	75-27-4	ug/L	10.2	10.2		46.1	8000	80	--	0.136 U	0.136 U	0.136 U	0.505 J
Bromoform	75-25-2	ug/L	66.9	66.9	7	385	8000	80	--	0.129 U	0.129 U	0.129 U	0.129 U
Bromomethane	74-83-9	ug/L	100	100		153	3400		--	0.605 U	0.605 U	0.605 U	0.605 U
Carbon disulfide	75-15-0	ug/L	7860			7860	240000		--	0.197 C3J	0.0962 UC3	0.156 C3J	0.0962 UC3
Carbon tetrachloride	56-23-5	ug/L	4.5	4.5	0.4	24.1	500	5	--	0.128 U	0.128 U	0.128 U	0.128 U
Chlorobenzene	108-90-7	ug/L	100	100	100	1030	10000	100	--	0.116 U	0.116 U	0.116 U	0.116 U
Chlorodibromomethane	124-48-1	ug/L	7.5	7.5	0.8	35.8	8000	80	--	0.14 U	0.14 U	0.14 U	0.14 U
Chloroethane	75-00-3	ug/L	980000				980000		--	0.192 U	0.192 U	0.192 U	0.192 U
Chloroform	67-66-3	ug/L	70	70	60	80.5	8000	80	--	0.111 U	0.111 U	0.111 U	1.87 J
Chloromethane	74-87-3	ug/L	7000				7000		--	0.96 U	0.96 U	0.96 U	0.96 U
Chloroprene	126-99-8	ug/L	1130			1130			--	1.45 UJ4	1.45 UJ4	1.45 UJ4	1.45 UJ4
cis-1,2-Dichloroethene	156-59-2	ug/L	159			159	7000	70	--	0.126 U	0.126 U	0.126 U	0.126 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	170				170		--	0.111 U	0.111 U	0.111 U	0.111 U
Cyclohexane	110-82-7	ug/L	12000000				12000000		--	0.188 UC3	0.188 UC3	0.188 UC3	0.188 UC3
Dibromomethane	74-95-3	ug/L	12000				12000		--	0.122 U	0.122 U	0.122 U	0.122 U
Dichlorodifluoromethane	75-71-8	ug/L	16900			16900	490000		--	0.374 U	0.374 U	0.374 U	0.374 U
Ethyl methacrylate	97-63-2	ug/L	220000				220000		--	1.48 U	1.48 U	1.48 U	1.48 U
Ethylbenzene	100-41-4	ug/L	700	700	68	81.2	70000	700	--	0.137 U	0.137 U	0.137 U	0.137 U
Iodomethane	74-88-4	ug/L	3400				3400		--	6 U	6 U	6 U	6 U
Isobutanol	78-83-1	ug/L	34400			34400	730000		--	42.1 U	42.1 U	42.1 U	42.1 U
Isopropylbenzene	98-82-8	ug/L	2540			2540	240000		--	0.105 U	0.105 U	0.105 U	0.105 U
m&p-Xylenes	1330-20-7	ug/L	7390			7390	1000000	10000	--	0.43 U	0.43 U	0.43 U	0.43 U
Methacrylonitrile	126-98-7	ug/L	11.5			11.5	120000		--	14.2 U	14.2 U	14.2 U	14.2 U
Methyl methacrylate	80-62-6	ug/L	148000			148000	3400000		--	1.52 U	1.52 U	1.52 U	1.52 U
Methylene Chloride	75-09-2	ug/L	5	5	20	265	500	5	--	0.43 U	0.43 U	0.43 U	0.43 U
Naphthalene	91-20-3	ug/L	7.63			7.63	49000		--	1 UC3	1 UC3	1 UC3	1 UC3
n-Butanol	71-36-3	ug/L	11200			11200	240000		--	14200 C5J4	15300 C5J4	1350 C5J4	150 UJ4
o-Xylene	95-47-6	ug/L	7660			7660	1000000		--	0.174 U	0.174 U	0.174 U	0.174 U
Pentachloroethane	76-01-7	ug/L	18			18	1000		--	2.3 U	2.3 U	2.3 U	2.3 U
Propionitrile	107-12-0	ug/L	980				980		--	16.2 U	16.2 U	16.2 U	16.2 U
Styrene	100-42-5	ug/L	8820			8820	10000	100	--	0.118 U	0.118 U	0.118 U	0.118 U
tert-Butyl alcohol	75-65-0	ug/L	7020			7020	220000		--	363	339	132	4.9 J
Tetrachloroethene	127-18-4	ug/L	5	5	10	269	500	5	--	0.3 U	0.3 U	0.3 U	0.3 U
Toluene	108-88-3	ug/L	1000	1000	57	3920	100000	1000	--	1.05	1.02	0.297 J	0.278 U
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	100	1590	10000	100	--	0.149 U	0.149 U	0.149 U	0.149 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	910				910		--	0.118 U	0.118 U	0.118 U	0.118 U
trans-1,4-Dichloro-2-butene	110-57-6	ug/L							--	0.467 UC3	0.467 UC3	0.467 UC3	0.467 UC3
Trichloroethene	79-01-6	ug/L	5	5	0.6	23.2	500	5	--	0.19 U	0.19 U	0.19 U	0.19 U
Trichlorofluoromethane	75-69-4	ug/L	22200			22200	730000		--	0.16 U	0.16 U	0.16 U	0.16 U
Vinyl acetate	108-05-4	ug/L	117000			117000	2400000		--	0.692 U	0.692 U	0.692 U	0.692 U



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Vinyl chloride	75-01-4	ug/L	0.23	0.23	0.022	0.00994	200	2	--	0.234 U	0.234 U	0.234 U	0.234 U
Xylenes, Total	1330-20-7	ug/L	7390			7390	1000000	10000	--	0.174 U	0.174 U	0.174 U	0.174 U
Semi-volatile Organic Compounds (SVOCs) - 8270C													
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.07	0.07	0.071	22.1	7000	70	--	0.0698 U	0.0698 U	0.0698 U	0.0698 U
2,2-Oxybis(1-Chloropropane)	108-60-1	ug/L	200	200		3480	1300		--	0.21 U	0.21 U	0.21 U	0.21 U
2,4,6-Trichlorophenol	88-06-2	ug/L	15	15	1.5	41.8	2400		--	0.1 U	0.1 U	0.1 U	0.1 U
2,4-Dichlorophenol	120-83-2	ug/L	10	10	10	176	7300		--	0.102 U	0.102 U	0.102 U	0.102 U
2,4-Dimethylphenol	105-67-9	ug/L	444	444	100	1580	49000		--	0.0636 U	0.0636 U	0.0636 U	0.0636 U
2,4-Dinitrophenol	51-28-5	ug/L	10	10		227	4900		--	5.93 U	5.93 U	5.93 U	5.93 U
2,4-Dinitrotoluene	121-14-2	ug/L	0.49	0.49		9.7	130		--	0.0983 UJ3	0.0983 UJ3	0.0983 UJ3	0.0983 UJ3
2,6-Dinitrotoluene	606-20-2	ug/L	1.93			1.93	130		--	0.25 U	0.25 U	0.25 U	0.25 U
2-Chloronaphthalene	91-58-7	ug/L	800	800		2170	200000		--	0.0648 UJ3	0.0648 UJ3	0.0648 UJ3	0.0648 UJ3
2-Chlorophenol	95-57-8	ug/L	30	30	30	437	12000		--	0.133 U	0.133 U	0.133 U	0.133 U
2-Nitrophenol	88-75-5	ug/L	4900				4900		--	0.117 U	0.117 U	0.117 U	0.117 U
3,3-Dichlorobenzidine	91-94-1	ug/L	0.79	0.79	0.049	3.65	200		--	0.212 U	0.212 U	0.212 U	0.212 U
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2	2	2	8.43	240		--	1.12 U	1.12 U	1.12 U	1.12 U
4-Bromophenyl-phenylether	101-55-3	ug/L	6.1				6.1		--	0.0877 UJ3	0.0877 UJ3	0.0877 UJ3	0.0877 UJ3
4-Chloro-3-methylphenol	59-50-7	ug/L	500	500	500	5020	12000		--	0.131 U	0.131 U	0.131 U	0.131 U
4-Chlorophenyl-phenylether	7005-72-3	ug/L	6.1				6.1		--	0.0926 UJ3	0.0926 UJ3	0.0926 UJ3	0.0926 UJ3
4-Nitrophenol	100-02-7	ug/L	4900				4900		--	0.143 U	0.143 U	0.143 U	0.143 U
Acenaphthene	83-32-9	ug/L	70	70	70	1510	150000		--	0.0886 UJ3	0.0886 UJ3	0.0886 UJ3	0.0886 UJ3
Acenaphthylene	208-96-8	ug/L	150000				150000		--	0.0921 UJ3	0.0921 UJ3	0.0921 UJ3	0.0921 UJ3
Anthracene	120-12-7	ug/L	1109	1109		5100	730000		--	0.0804 UJ3	0.0804 UJ3	0.0804 UJ3	0.0804 UJ3
Benzdine	92-87-5	ug/L	0.0015	0.0015	0.00014	0.0026	0.4		--	3.74 UJ3J4	3.74 UJ3J4	3.74 UJ3J4	3.74 UJ3J4
Benzo(a)anthracene	56-55-3	ug/L	0.024	0.024	0.0012	6.46	910		--	0.199 U	0.199 U	0.199 U	0.199 U
Benzo(a)pyrene	50-32-8	ug/L	0.0025	0.0025	0.00012	0.646	20	0.2	--	0.0381 U	0.0381 U	0.0381 U	0.0381 U
Benzo(b)fluoranthene	205-99-2	ug/L	0.012	0.012	0.0012	6.46	910		--	0.13 U	0.13 U	0.13 U	0.13 U
Benzo(g,h,i)perylene	191-24-2	ug/L	73000				73000		--	0.121 U	0.121 U	0.121 U	0.121 U
Benzo(k)fluoranthene	207-08-9	ug/L	0.12	0.12	0.012	64.6	9100		--	0.12 U	0.12 U	0.12 U	0.12 U
Benzylbutyl phthalate	85-68-7	ug/L	1	1	0.1	343	48000		--	0.765 UJ3	0.765 UJ3	0.765 UJ3	0.765 UJ3
Bis(2-chlorethoxy)methane	111-91-1	ug/L	354			354	83		--	0.116 U	0.116 U	0.116 U	0.116 U
Bis(2-chloroethyl)ether	111-44-4	ug/L	0.6	0.6	0.03	3.01	83		--	0.137 U	0.137 U	0.137 U	0.137 U
Bis(2-ethylhexyl)phthalate	117-81-7	ug/L	6	6	0.32	270	600	6	--	0.895 U	0.943 J	0.895 U	0.895 U
Chrysene	218-01-9	ug/L	2.45	2.45	0.12	646	91000		--	0.13 U	0.13 U	0.13 U	0.13 U
Dibenz(a,h)anthracene	53-70-3	ug/L	0.0012	0.0012	0.00012	0.646	20		--	0.0644 U	0.0644 U	0.0644 U	0.0644 U
Diethyl phthalate	84-66-2	ug/L	600	600		81300	2000000		--	0.287 UJ3	0.287 UJ3	0.287 UJ3	0.287 UJ3
Dimethyl phthalate	131-11-3	ug/L	2000	2000	2000		2000000		--	0.522 J3	0.652 J3	0.26 UJ3	0.26 UJ3
Di-n-butyl phthalate	84-74-2	ug/L	88.9	88.9	20	3030	240000		--	5.14 J3	5.96 J3	0.453 UJ3	0.453 UJ3
Di-n-octyl phthalate	117-84-0	ug/L	1270			1270	24000		--	0.932 U	0.932 U	0.932 U	0.932 U
Fluoranthene	206-44-0	ug/L	20	20		5070	98000		--	0.102 UJ3	0.102 UJ3	0.102 UJ3	0.102 UJ3
Fluorene	86-73-7	ug/L	50	50		836	98000		--	0.0844 UJ3	0.0844 UJ3	0.0844 UJ3	0.0844 UJ3
Hexachloro-1,3-butadiene	87-68-3	ug/L	0.21	0.21	0.01	5.86	1200		--	0.0968 U	0.0968 U	0.0968 U	0.0968 U



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Hexachlorobenzene	118-74-1	ug/L	0.00068	0.00068	0.000079	1.27	100	1	--	0.0755 UJ3	0.0755 UJ3	0.0755 UJ3	0.0755 UJ3
Hexachlorocyclopentadiene	77-47-4	ug/L	10.7	10.7	4	90.7	5000	50	--	0.0598 UJ3	0.0598 UJ3	0.0598 UJ3	0.0598 UJ3
Hexachloroethane	67-72-1	ug/L	1.84	1.84	0.1	20	1700		--	0.127 U	0.127 U	0.127 U	0.127 U
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	0.012	0.012	0.0012	6.46	910		--	0.279 U	0.279 U	0.279 U	0.279 U
Isophorone	78-59-1	ug/L	340	340	34	3120	96000		--	0.143 U	0.442 J	0.287 J	0.143 U
Naphthalene	91-20-3	ug/L	7.63			7.63	49000		--	0.159 U	0.159 U	0.159 U	0.159 U
Nitrobenzene	98-95-3	ug/L	45.7	45.7	10	194	4900		--	0.297 U	0.297 U	0.297 U	0.297 U
n-Nitrosodimethylamine	62-75-9	ug/L	0.0069	0.0069	0.00069	0.0125	1.8		--	0.998 U	0.998 U	0.998 U	0.998 U
n-Nitrosodi-n-propylamine	621-64-7	ug/L	0.05	0.05	0.005	0.457	13		--	0.261 U	0.261 U	0.261 U	0.261 U
n-Nitrosodiphenylamine	86-30-6	ug/L	33	33	3.3	349	19000		--	2.37 U	2.37 U	2.37 U	2.37 U
Pentachlorophenol	87-86-5	ug/L	0.22	0.22	0.03	0.741	100	1	--	0.313 UJ3	0.313 UJ3	0.313 UJ3	0.313 UJ3
Phenanthrene	85-01-8	ug/L	73000				73000		--	0.207 JJ3	0.21 JJ3	0.112 UJ3	0.112 UJ3
Phenol	108-95-2	ug/L	4000	4000	4000	30700	730000		--	4.33 U	4.33 U	4.33 U	4.33 U
Pyrene	129-00-0	ug/L	20	20		357	73000		--	0.107 UJ3	0.107 UJ3	0.107 UJ3	0.107 UJ3
Total Petroleum Hydrocarbons (TPH) - TCEQ Method 1005													
TPH C12 - C28	TPH C12 - C28	ug/L	98000				98000		--	600 U	600 U	600 U	600 U
TPH C28 - C35	TPH C28 - C35	ug/L	98000				98000		--	600 U	600 U	600 U	600 U
TPH C6 - C12	TPH C6 - C12	ug/L	98000				98000		--	1220	1180	600 U	600 U
TPH C6 - C35	TPH C6 - C35	ug/L							--	1220	1180	600 U	600 U



Analyte	CAS.NO	Units	Active SL	Residential GW May 2023 GWGWClass1	Residential GW May 2023 GWGWClass3	Sample ID Date Type	GATX0810W003 8/10/2023 Field Sample	GATX0810W0 03A 8/10/2023 Field Sample	GATX0810 W003B 8/10/2023 Field Sample	GATX0810W 005 8/10/2023 Field Sample
Per- and Polyfluoroalkyl Substances (PFAS) - EPA 537 Mod										
10:2 FTS	120226-60-0	ug/L				--	0.0112	0.0113	0.0031 J	0.0039 U
11CI-PF3OUdS	763051-92-9	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
4:2 FTS	757124-72-4	ug/L				--	0.0326	0.0337	0.03	0.0039 U
6:2 FTS	27619-97-2	ug/L				--	7.45	7.3	7.66	0.482
8:2 FTS	39108-34-4	ug/L				--	0.0048	0.005	0.0051	0.0039 U
9CI-PF3ONS	756426-58-1	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
ADONA	919005-14-4	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
HFPO-DA	13252-13-6	ug/L				--	0.0196 U	0.0195 U	0.0196 U	0.0196 U
NEtFOSA	4151-50-2	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0078 U
NEtFOSAA	2991-50-6	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0078 U
NEtFOSE	1691-99-2	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0078 U
NFDHA	151772-58-6	ug/L				--	0.0015 J	0.0015 J	0.0017 J	0.0039 U
NMeFOSA	31506-32-8	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0078 U
NMeFOSAA	2355-31-9	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0015 J
NMeFOSE	24448-09-7	ug/L				--	0.0078 U	0.0078 U	0.0078 U	0.0078 U
Perfluorobutanesulfonic acid	375-73-5	ug/L	34	34	3400	--	0.0093	0.0089	0.0083	0.0081
Perfluorodecanoic acid	335-76-2	ug/L	0.37	0.37	37	--	0.0017 J	0.0018 J	0.0019 J	0.0039 U
Perfluorododecanoic acid	307-55-1	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
Perfluoroheptanoic acid	375-85-9	ug/L	0.56	0.56	56	--	0.0431	0.045	0.0487	0.0069
Perfluorohexanesulfonic acid	355-46-4	ug/L	0.093	0.093	9.3	--	0.0095	0.0095	0.0109	0.0044
Perfluorohexanoic acid	307-24-4	ug/L	12	12	1200	--	1.73	1.71	1.82	0.0378
Perfluorononanoic acid	375-95-1	ug/L	0.29	0.29	29	--	0.0025 J	0.0026 J	0.0021 J	0.0039 U
Perfluorooctanesulfonic acid	1763-23-1	ug/L	0.56	0.56	56	--	0.0167	0.0161	0.0174	0.0046
Perfluorooctanoic acid	335-67-1	ug/L	0.29	0.29	29	--	0.0111	0.0114	0.01	0.0058
Perfluorotetradecanoic acid	376-06-7	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
Perfluorotridecanoic acid	72629-94-8	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
Perfluoroundecanoic acid	2058-94-8	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFBA	375-22-4	ug/L	24	24	2400	--	0.612	0.652	0.618	0.0125
PFDoS	79780-39-5	ug/L				--	0.0039 U	0.0022 J	0.0039 U	0.0039 U
PFDS	335-77-3	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFEESA	113507-82-7	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFHpS	375-92-8	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFHxDA	67905-19-5	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFMBA	863090-89-5	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFMPA	377-73-1	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFNS	68259-12-1	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFOSA	754-91-6	ug/L	0.29	0.29	29	--	0.0039 U	0.0039 U	0.0039 U	0.0039 U
PFPeA	2706-90-3	ug/L	12	12	1200	--	1.39	1.51	1.28	0.0304
PFPeS	2706-91-4	ug/L				--	0.0039 U	0.0039 U	0.0039 U	0.0039 U

TCEQ SAMPLE DATA

Analyte	CAS.NO	Units	Active SL	TCEQ RBEL (Water + Fish)	NRWQC - Human Health Water + Organism	EPA SW Recreator	Residential GW May 2023 GWGWClass3	RSL 1.0 Tapwater 05/2023 MCL	Sample ID Date Type	52130-03 8/10/2023 Field Sample
Low Level Volatile Organic Compounds by SW8260C										
1,1,1-Trichloroethane	71-55-6	ug/L	200	200	10000	408000	20000	200	--	0.2 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1.64	1.64	0.2	32.5	460		--	0.5 U
1,1,2-Trichlor-1,2,2-trifluoroethane	76-13-1	ug/L	4420000			4420000	73000000		--	0.5 U
1,1,2-Trichloroethane	79-00-5	ug/L	5	5	0.55	136	500	5	--	0.3 U
1,1-Dichloroethane	75-34-3	ug/L	1280			1280	490000		--	0.2 U
1,1-Dichloroethene	75-35-4	ug/L	7	7	300	11100	700	7	--	0.2 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.07	0.07	0.071	41.8	7000	70	--	0.5 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1.27			1.27	20	0.2	--	0.6 U
1,2-Dibromoethane	106-93-4	ug/L	0.17	0.17		4.29	5	0.05	--	0.2 U
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	1000	8190	60000	600	--	0.5 U
1,2-Dichloroethane	107-06-2	ug/L	5	5	9.9	93.2	500	5	--	0.2 U
1,2-Dichloropropane	78-87-5	ug/L	5	5	0.9	186	500	5	--	0.5 U
1,3-Dichlorobenzene	541-73-1	ug/L	322	322	7		73000		--	0.4 U
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	300	393	7500	75	--	0.4 U
2-Butanone	78-93-3	ug/L	13865	13865		221000	1500000		--	0.5 U
2-Hexanone	591-78-6	ug/L	1580			1580	120000		--	1 U
4-Methyl-2-pentanone	108-10-1	ug/L	200000				200000		--	0.7 U
Acetone	67-64-1	ug/L	340000			340000	2200000		--	1.4 U
Benzene	71-43-2	ug/L	5	5		95	500	5	--	0.2 U
Bromodichloromethane	75-27-4	ug/L	10.2	10.2		129	8000	80	--	0.2 U
Bromoform	75-25-2	ug/L	66.9	66.9	7	1020	8000	80	--	0.4 U
Bromomethane	74-83-9	ug/L	100	100		461	3400		--	0.4 U
Carbon disulfide	75-15-0	ug/L	22900			22900	240000		--	0.6 U
Carbon tetrachloride	56-23-5	ug/L	4.5	4.5	0.4	61.1	500	5	--	0.5 U
Chlorobenzene	108-90-7	ug/L	100	100	100	2750	10000	100	--	0.3 U
Chloroethane	75-00-3	ug/L	980000				980000		--	0.3 U
Chloroform	67-66-3	ug/L	70	70	60	229	8000	80	--	0.2 U
Chloromethane	74-87-3	ug/L	7000				7000		--	0.2 U
cis-1,2-Dichloroethene	156-59-2	ug/L	456			456	7000	70	--	0.2 U
cis-1,3-Dichloropropene	10061-01-5	ug/L	170				170		--	0.1 U
Cyclohexane	110-82-7	ug/L	12000000				12000000		--	0.3 Un
Dibromochloromethane	124-48-1	ug/L	7.5	7.5	0.8	98.3	8000	80	--	0.3 U
Dichlorodifluoromethane	75-71-8	ug/L	48100			48100	490000		--	0.3 U
Ethylbenzene	100-41-4	ug/L	700	700	68	207	70000	700	--	0.3 U
Isopropylbenzene	98-82-8	ug/L	5930			5930	240000		--	0.3 U
m,p-Xylene	179601-23-1	ug/L							--	0.5 U
Methyl acetate	79-20-9	ug/L	372000			372000	2400000		--	1 U
Methyl tert-butyl ether	1634-04-4	ug/L	15	15		5460	24000		--	0.2 U
Methylcyclohexane	108-87-2	ug/L	12000000				12000000		--	0.3 U
Methylene chloride	75-09-2	ug/L	5	5	20	794	500	5	--	1 U
o-Xylene	95-47-6	ug/L	19900			19900	1000000		--	0.3 U
Styrene	100-42-5	ug/L	23400			23400	10000	100	--	0.3 U
Tetrachloroethene	127-18-4	ug/L	5	5	10	625	500	5	--	0.3 U
Toluene	108-88-3	ug/L	1000	1000	57	10700	100000	1000	--	0.2 U
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	100	4560	10000	100	--	0.2 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	910				910		--	0.2 U
Trichloroethene	79-01-6	ug/L	5	5	0.6	63.5	500	5	--	0.3 U
Trichlorofluoromethane	75-69-4	ug/L	60600			60600	730000		--	0.3 U
Vinyl chloride	75-01-4	ug/L	0.23	0.23	0.022	0.0383	200	2	--	0.2 U
Xylenes, Total	1330-20-7	ug/L	19100			19100	1000000	10000	--	0.3 U

